I hereby certify that this correspondence is being electronically filed in the United States Patent and Trademark Office on May 22, 2007.

Frank C. Eisenschenk, Ph.D., Patent Attorney

INFORMATION DISCLOSURE STATEMENT
Patent Application
Docket No. UTR-108XC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	:	1638
Applicants	:	Beth C. Mullin, Rakesh Kumar Gupta, Svetlana V. Dobritsa
Serial No.	:	10/566,598
Filed	:	January 31, 2006
Conf. No.	:	5764
For	:	Novel Plant Glycine and Histidine-Rich Metal-Binding Protein Family and Uses Thereof

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 AND 1.98

Sir:

The above-identified patent application was filed in the U.S. Patent Office as a national application under 35 U.S.C. § 371. Applicants have been notified that a copy of the International Search Report. A form PTO/SB/08 listing the references is attached. Copies of the references cited therein are enclosed as well as two additional references not listed on the International Search Report. In accordance with 37 C.F.R. § 1.56, Applicants hereby request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

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FCE/sl
Attachment: Form PTO/SB/08; copies of cited references.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/566,598
Filing Date	January 31, 2006
First Named Inventor	Beth Mullin
Group Art Unit	1638
Examiner Name	
Attorney Docket Number	UTR-108XC1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. [1]	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
/M.I./	R1	DOBRITSA, S. V. *et al.* "*In Vitro* Expression of Actinorhizal Nodulin AgNOD-GHRP and Demonstration of its Toxicity to *Escherichia coli*", In: The Biology of Plant-Microbe Interactions: Proceedings of the 8th International Symposium on Molecular Plant-Microbe Interactions, December 1996, Stacey *et al.* (eds.), pp. 423-428.	
/M.I./	R2	PAWLOWSKI, K. *et al.* "A Nodule-Specific Gene Family from *Alnus glutinosa* Encodes Glycine- and Histidine-Rich Proteins Expressed in the Early Stages of Actinorhizal Nodule Development", *Molecular Plant-Microbe Interactions*, 1997, pp. 656-664, Vol. 10, No. 5.	
/M.I./	R3	DOBRITSA, S. V. *et al.* "Novel Nodule-Specific Glycine- and Histidine-Rich Proteins Expressed in the Zone of Infection of Actinorhizal Nodules May be Multimeric Metal-Binding Proteins", *Current Plant Science and Biotechnology in Agriculture*, 2000, pp. 463-464, Vol. 38.	
/M.I./	R4	NCBI database for Nucleotide Sequences, National Center for Biotechnology Information, NIH (Bethesda, MD, USA) TWIGG, P. G. Accession Number U69156, 1993. 100% Identical to the Polynucleotide Encoding SEQ ID NO: 1.	
/M.I./	R5	NCBI database for Nucleotide Sequences, National Center for Biotechnology Informations, NIH (Bethesda, MD, USA) TWIGG, P. G. Accession Number AAD00171, 1993. 100% to SEQ ID NO: 1.	
/M.I./	R6	GUPTA, R. K. *et al.* "Metallohistins: A New Class of Plant Metal-Binding Proteins", *Journal of Protein Chemistry*, November 2002, pp. 529-536, Vol. 21, No. 8.	
/M.I./	R7	CHERIAN, S. *et al.* "Detection of Heavy Metal Ions Using Protein-Functionalized Microcantilever Sensors", *Biosensors and Bioelectronics*, 2003, pp. 411-416, Vol. 19.	
	R8		
	R9		
	R10		
	R11		
	R12		

Examiner Signature	/Medina Ibrahim/	Date Considered	07/21/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.